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Applicant	Motorola Inc.
Inventor	
Patent Agent	PENG GENGXUAN
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Priority	1991.1.7 US 637,858
Abstract	<p>Abstract is not available, take US 637,858 for reference</p> <p>ABSTRACT: A method and apparatus is provided for dynamic distribution of a communication channel load in a sectorized cellular radio communication system. The channel load is distributed by narrowing a first sector antenna beamwidth of an overloaded sector of a cell site and widening a second sector antenna beamwidth of an adjacent sector of the cell site and subsequently handing off subscriber units previously in the first sector antenna beamwidth. Alternatively, channel load is distributed by reducing power of a sector or omni-directional antenna which is adjacent to an overloaded antenna, if the channel from an overloaded antenna to an antenna of a subscriber unit is overloaded due to interference. Subsequent to the occurrence of the channel interference condition, subscriber units are handed off to the particular antenna which is best able to service the subscriber units.</p>